

Generation of Employee Task Notifier

Dr.T.R.Muhibur Rahman¹. Ms.Kavya T², Ms.Nagaveni³, Ms.Shravani P⁴,
Ms.Sravanthi T⁵

¹Associate Professor, Department of Computer Science & Engineering, Ballari Institute of Technology and Management, Ballari, Karnataka, email ID: muhibr19@gmail.com

^{2,3,4,5}VIII semester BE(CSE), Ballari Institute of Technology & Management Ballari, India.

Email ID's: thitakalkavya2@gmail.com, nagaveni26497@gmail.com, shravanipatil98@gmail.com,
sravanthitatineni04@gmail.com.

Corresponding Author: Shravani P

ABSTRACT - In today's era of smart phones, everyone is connected to the smart phones. Smart phones play a vital role to complete user's necessary task in daily routine as we consider the task of user that he or she has to perform some task in certain location. Usually user forgets this kind of stuff in daily busy life such as location details and what task he or she has to do. It is very difficult for people who have to travel through various locations because most of the organizations are worked at distant locations. The organization boss might send the user from one place to other place for a specific task. If the user forgets the tasks or location details then the work might get delay. We tend to develop an android application to trace the employee's location with connected task in a specific location. The main aim of the application is to notify the employee's task at specific location and it sends the notifications to the employees relating the tasks as well as location details.

KEYWORDS: Location Tracing, Reminder

Date Of Submission: 10-05-2019

Date Of Acceptance: 27-05-2019

I. INTRODUCTION

The android is the latest and upcoming operating system in the market and application related to this operating system are much faster and easier to work. Android offers an integrated approach to development of application for mobile devices. Android is one of the multipurpose operating system which is capable of satisfying the user and there increasable requirements. In this system we are going to develop android application which is task based and it also includes different types of reminders which are used in daily life. In existing system, employee needs to remember the details along with his tasks which are assigned by his company boss. There is no such application to track along with the tasks of employee for mobile users. If any employee has multiple tasks at different locations, then he needs to maintain a record for that. If the record is lost then the task may get delayed. As an answer to all these aforementioned questions, we are developing an android application for the employee task remainder.

1.1 Problem Statement

To design and develop an automated system to remind the employee's about their tasks in specific locations.

1.2 Objectives.

1. To provide the details related to tasks that are to be performed by the employees.
2. To provide an easier way for a boss to assign tasks to his employees.
3. To reduce the burden for an employee.
4. To reduce the delay of work.

II. LITERATURE SURVEY

Minal S. Mahure[1] outlined a new technology which depends on Android OS which gives the reminder about place that user wants to visit. There are a lot of reminder and alert systems in today's mobile phones. But all these reminder systems work based on time and date. Sometimes there is a desire for reminders based on location. It is desired that there would be a reminder system or application to automatically remind the people what they might have forgotten to bring along just when they step at that particular location. This "Place Reminder App" solves such situations by giving beep/message whenever user reaches location.

Chi-Yi Lin. Ming-Tze Hung [3] explained about the different aspects of how tasks are notified to people based on location. This content highlights GPS technology, and ubiquity of IEEE 802.11 WLAN infrastructure to compliment the "blind spots" of GPS location sensing. Furthermore, as

long as the WLAN infrastructure is available, foundation of location-based services can easily be extended to be used in many other scenarios, such as guiding in public transportation systems or tourist attractions, location-based learning, and even caring of the Dementia residents.

Tanvi Jadhav and Rashi Gupta [2] outlines the different aspects of maintaining the academic details of students who are bombarded with new tasks and assignments, missing their due dates are the most common stress inducing factor among the students. An attempt has made to create an application which will help students to avoid these mistakes. "Academic Scheduler" can record all the upcoming lectures, assignments, projects etc. This application also helps the students to create and share notes that were given by professors. Students can feed their class time table or the exam schedule using this app and obtain the necessary information as and when required. It also informs the student about upcoming lectures, exams, assignments etc.

III. EXISTING SYSTEM

Usually employee needs to remember the location details along with his tasks which are assigned by his company boss. There is no such application to track the location along with task of employee for mobile users. If any employee has multiple tasks at different locations, then he needs to maintain a record containing all the details of that particular task. If the record is misplaced then the task may get delayed.

IV. PROPOSED SYSTEM

We are proposing an android application named as "Employee Task Notifier". By using this application it is possible to track the user's location and related work in a specific location. In this application, the boss will add the tasks and locations to the employees and this application is maintained by the company boss only. In addition, the application will track the next task location after finishing first task.

Advantages:

- It is easy to generate a list of any individual's task.
- Manage all your reminders.
- Plan your time.
- Make your workplace more comfortable.
- Easy to generate a list of Completed tasks.

V. DESIGN

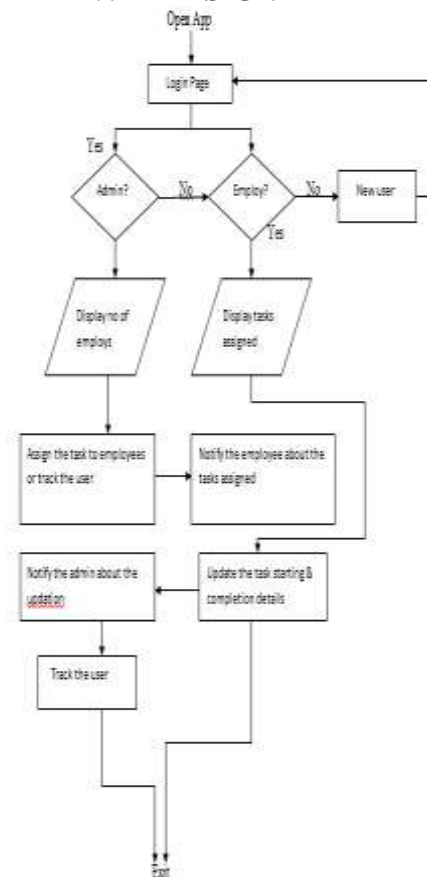
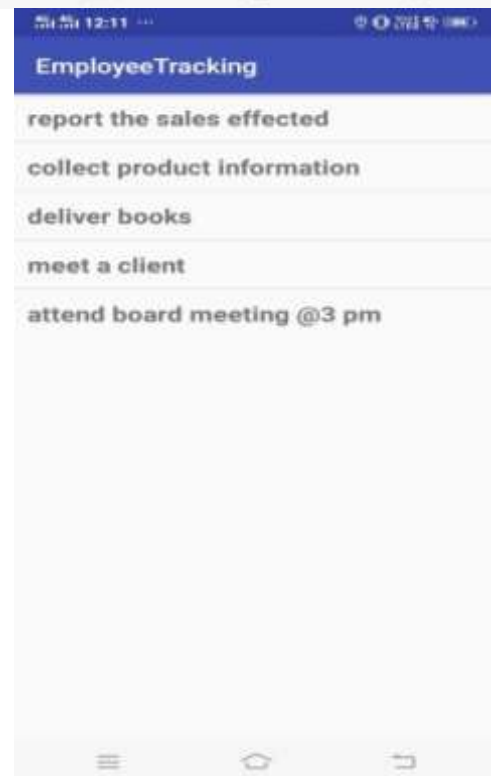
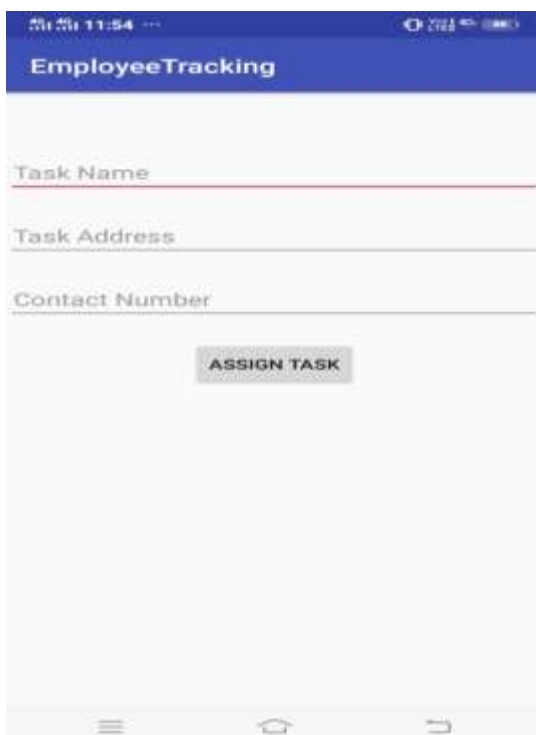
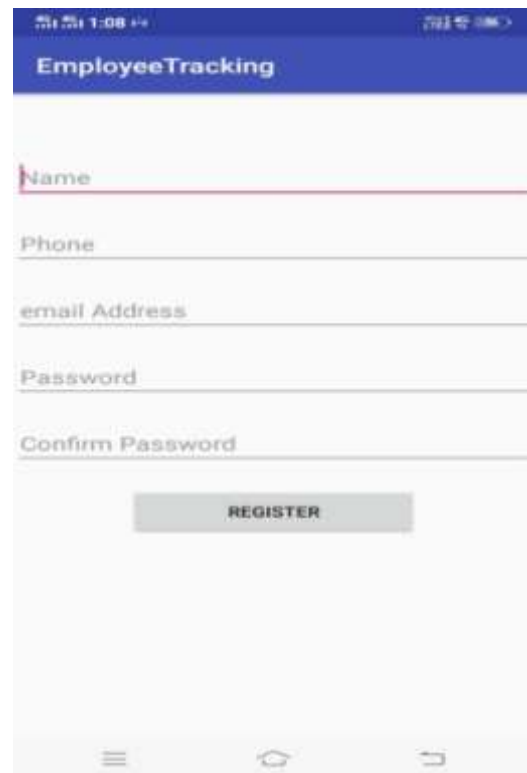


Fig: Flow Chart

VI. RESULTS







VII. CONCLUSION

The project "Generation of Employee Task Notifier" is designed to provide an easy approach for an organization's boss to assign multiple tasks to his employees. This app is very useful to the boss in the organization because the boss need not take any kind of mental pressure to remind the assigned tasks to the employees and it also helps in reducing the delay of work. Once the tasks are assigned, the employee should follow up the schedule to have a smooth flow of work.

REFERENCES

- [1]. Minal S. Mahure, "Place Reminder –An Android App" Department of Information Technology. Conference on: 1st January 2015.
- [2]. Prof. Kalpana Bodke, "Location Based Task Reminder", International Journal of Advanced Research in Electronics and Communication Engineering(IJARECE), 2015.
- [3]. Tanvi Jadhav and Rashi Gupta, "Android Based Academic Scheduler", International Journal of Advanced Research in Computer Science and Software Engineering, 2016.

Shravani P " Generation of Employee Task Notifier" International Journal of Engineering Research and Applications (IJERA), Vol. 09, No.05, 2019, pp. 23-26